

## ABSTRACT

A memory efficient method and apparatus for displaying large overlaid camera images. According to one aspect of the invention, overlay image data are stored in a memory, fetched, up-scaled, and then combined with main image data to form composite image data for rendering on a graphics display device. According to another aspect of the invention, the overlay image data are stored in a memory, fetched, and then combined with main image data streamed from a source of the main image data.